

Date: Wednesday, 25/03/2009 11:51:49 AM
 User: Julie Dawson

Process Sheet

Customer :	CU-DAR001 Dart Helicopters Services	Drawing Name :	DOOR ASSEMBLY, RH
Job Number :	45539		
Estimate Number :	13764		
P.O. Number :		Part Number :	D130780044
This Issue :	25/03/2009	S.O. No. :	
Prsht Rev. :	NC	Drawing Number :	IIN-D130-780
First Issue :	05/02/2009	Project Number :	N/A
Previous Run :	45538	Drawing Revision :	A
		Material :	
Written By :		Due Date :	28/02/2009
Checked & Approved By :	JUD 09.03.25		
Comment :	Est Rev:A 09-02-03 new issue DD verified by:JLM		

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
---------	-----------------------	---------------

1.0	DC	DOCUMENT CONTROL
-----	----	------------------



Comment: DOCUMENT CONTROL

Photocopy bluefile and type labels per PPP D130-780-044 CHG 001

2.0	D31864	Spacepod Door, RH
-----	--------	-------------------



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Spacepod Door, RH

batch: 345694

3.0	D24641250	Neoprene Seal
-----	-----------	---------------



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Neoprene Seal

batch: 39669

4.0	D38374	Decal
-----	--------	-------



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Decal

batch: 46233

5.0	D2586	Door Latch
-----	-------	------------



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Door Latch

batch: 45554

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Wednesday, 25/03/2009 11:51:50 AM
User: Julie Dawson

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: DOOR ASSEMBLY, RH

Job Number: 45539

Part Number: D130780044

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

D2585

Mounting Channel



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)
Mounting Channel
batch: 45815

7.0

D2621

Latch Plate, 350 Spacepod



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)
Latch Plate, 350 Spacepod
batch: 41175

8.0

MS27039115

Screw



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)
Screw
batch: M110915

9.0

NAS1149D0363J

Washer



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)
Washer
batch: AN9603D10 Q51 17

10.0

MS21042L3

Nut



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)
Nut
batch: M110844

11.0

D28571

Hinge Bracket



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)
Hinge Bracket
batch: 211066

12.0

D28572

Hinge Bracket



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)
Hinge Bracket
batch: 43363

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Wednesday, 25/03/2009 11:51:50 AM
User: Julie Dawson

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: DOOR ASSEMBLY, RH

Job Number: 45539

Part Number: D130780044

Job Number:



Seq. #:

Machine Or Operation:

Description :

13.0

D2228

Bracket Plate



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Bracket Plate

batch: 30679

14.0

AN526C832R10

Screw



Comment: Qty.: 8.0000 Each(s)/Unit Total : 8.0000 Each(s)

Screw

batch: M104603

15.0

NAS1149DN832J

Washer



Comment: Qty.: 8.0000 Each(s)/Unit Total : 8.0000 Each(s)

Washer

batch: M111193

16.0

MS21042L08

Nut



Comment: Qty.: 8.0000 Each(s)/Unit Total : 8.0000 Each(s)

Nut

batch: M110002

17.0

D35571

Bracket



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Bracket

batch: B32647

18.0

D2228

Bracket Plate



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Bracket Plate

batch: 30679

19.0

D35547

Ball Stud



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Ball Stud

batch: B37674

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Wednesday, 25/03/2009 11:51:50 AM
User: Julie Dawson

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: DOOR ASSEMBLY, RH

Job Number: 45539

Part Number: D130780044

Job Number:



Seq. #:	Machine Or Operation:	Description :
---------	-----------------------	---------------

20.0	NAS1149D0563J	Washer
------	---------------	--------



AN9605D516
QSI 17



Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s)

Washer

batch: M110523

NO Q415

090505

21.0	D30153	Locknut
------	--------	---------



Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s)

Locknut

batch: B45394

SS 09/05/04

22.0	AN526C832R14	Screw
------	--------------	-------



Comment: Qty.: 2.0000 Each(s)/Unit Total: 2.0000 Each(s)

Screw

batch: M104916

SS 09/05/04
(PTO)

23.0	AN526C832R10	Screw
------	--------------	-------



Comment: Qty.: 2.0000 Each(s)/Unit Total: 2.0000 Each(s)

Screw

batch: M104603

SS 09/05/04

24.0	NAS1149DN832J	Washer
------	---------------	--------



Comment: Qty.: 4.0000 Each(s)/Unit Total: 4.0000 Each(s)

Washer

batch: M111193

SS 09/05/04

25.0	MS21042L08	Nut
------	------------	-----



Comment: Qty.: 4.0000 Each(s)/Unit Total: 4.0000 Each(s)

Nut

batch: M110002

SS 09/05/04

26.0	SMALL FAB 1	SMALL & MEDIUM FAB RESOURCE 1
------	-------------	-------------------------------



Comment: SMALL & MEDIUM FAB RESOURCE 1

Assemble as per dwg

090505

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
09/05/05	22.0	AN526C832 R14 is too long should be replaced with a AN526C832 R12 <u>M107285</u> qty 2	JD			JB 09-05-05	JB 09-05-05	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Wednesday, 25/03/2009 11:51:50 AM
User: Julie Dawson

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: DOOR ASSEMBLY, RH

Job Number: 45539

Part Number: D130780044

Job Number:



Seq. #:

Machine Or Operation:

Description :

27.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

SS 09.05.05

28.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

pick kit:

29.0

D2589

Keys, Key Chain, 350 Hinge



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Keys, Key Chain, 350 Hinge

B38814

30.0

D35527

Door Prop



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Door Prop

batch:

32644

31.0

MS270390811

Screw



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Screw

batch:

M108335

32.0

NAS1149DN832J

Washer



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Washer

batch:

M111193

33.0

NAS1515H3

Washer



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Washer

batch:

M109268

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Wednesday, 25/03/2009 11:51:50 AM
User: Julie Dawson

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: DOOR ASSEMBLY, RH

Job Number: 45539

Part Number: D130780044

Job Number:



Seq. #:

Machine Or Operation:

Description :

34.0

MS21042L08

Nut



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Nut

batch:

M110002

88 09/05/06 (x1)

35.0

QC4

INSPECT 100% KITS FOR COMPLETENESS



Comment: INSPECT 100% KITS FOR COMPLETENESS

8 09/05/06 (x1)

36.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and pack for shipping as per PPP D130-780-044

Location:

PPP Rev:

PPP

4 5464

09/05/06

37.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

09/05/07
mf 09-05-06

Job Completion



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

5.0 PARTS LIST

-041	-042	-043	-044	-011	-013	Part Number	Description
X						D130-780-041	SPACEPOD™ LH, EC 130 B4
	X					D130-780-042	SPACEPOD™ RH, EC 130 B4
1		X				D130-780-043	DOOR ASSEMBLY, LH
	1		X			D130-780-044	DOOR ASSEMBLY, RH
1				X		D130-780-011	AFT LH DOOR HINGE KIT
1	1				X	D130-780-013	SWITCH RELOCATION KIT
2	2					D3815-041	WEB ASSEMBLY
						D2464-0360	NEOPRENE SEAL
		1	1			D2589	KEYS, KEY CHAIN
1	1					D3837-1	DECAL
1	1					D3015-3	LOCK NUT
		1				D3186-3	SPACEPOD™ DOOR, LH
			1			D3186-4	SPACEPOD™ DOOR, RH
1						D3798-041	FLOOR
	1					D3798-042	FLOOR
1						D3188-5	SPACEPOD™ BODY
	1					D3188-6	SPACEPOD™ BODY
1	1					D3547-1	BRACKET
1	1					D3550-1	STRUT
		1	1			D3552-7	GAS SPRING
1	1					D3554-7	BALL STUD
4	4					AN3-3A	BOLT
4	4					AN3-6A	BOLT
2	2					AN3-10A	BOLT
1	1					AN5-5A	BOLT
38	38					AN525-10R7	SCREW
8	8					AN526C832R14	SCREW
7	7					MS24694S67	SCREW
1	1					MS24694S69	SCREW
		2	2			MS27039-0811	SCREW
8	8					A3235-020-935	WASHER
8	8					NAS1149D0363J	WASHER
16	16					NAS1149D0332J	WASHER
		4	4			NAS1149DN832J	WASHER
3	3					NAS1149D0563J	WASHER
		2	2			NAS1515H3	NYLON WASHER
		2	2			MS21042L08	NUT
16	16					MS21042L3	NUT (or MS21042-3)
1	1					MS21042L5	NUT
10	10					AKS7-1032-130	INSERT
28**	28**					AKS7-1032-130	INSERT
					2	D3819-1	MALE SPADE CONNECTOR
					2	D3597-1	FEMALE SPADE CONNECTOR

• COPYRIGHT © 2008 BY DART AEROSPACE LTD. •

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: A

Date: 08:10/04/55 29

-041	-042	-043	-044	-011	-013	Part Number	Description
					1	D3598-2-096	EXPANDABLE SLEEVE
					24	D3599-1	TIE-WRAP
					24	D3600-1	TIE-WRAP MOUNT
					24 FT	M22759/41-22-9	WIRE
		1*	1*			D2464-1250	NEOPRENE SEAL
1**		1*				D3837-3	DECAL
	1**		1*			D3837-4	DECAL
		2*	2*			D2586	LATCH
		2*	2*			D2585	MOUNTING CHANNEL
		2*	2*			D2621	LATCH PLATE
		2*	2*			MS27039-1-15	SCREW
		2*	2*			NAS1149D0363J	WASHER
		2*	2*			MS21042L3	NUT (or MS21042-3)
		1*	1*			D2857-1	HINGE BRACKET
		1*	1*			D2857-2	HINGE BRACKET
		2*	2*			D2228	BACKING PLATE
		8*	8*			AN526C832R10	SCREW
		8*	8*			NAS1149DN832J	WASHER
		8*	8*			MS21042L08	NUT
		1*	1*			D3557-1	BRACKET
		2*	2*			D2228	BACKING PLATE
		1*	1*			D3554-7	BALL STUD
		1*	1*			NAS1149D0563J	WASHER
		1*	1*			D3015-3	LOCK NUT
		2*	2*			AN526C832R14	SCREW
		2*	2*			AN526C832R10	SCREW
		4*	4*			NAS1149DN832J	WASHER
		4*	4*			MS21042L08	NUT
2**	2**					D2237	STRIKER PLATE
4**	4**					MS20426AD4-5	RIVET
2**	2**					D3538-1	HINGE BRACKET
2**	2**					D2179	HINGE BRACKET PLATE
4**	4**					AN526C832R24	SCREW
4**	4**					NAS1149DN832J	WASHER
4**	4**					MS21042L08	NUT
				1		D3813-041	HINGE ASSEMBLY, UPPER DOOR
				1		D3813-043	HINGE ASSEMBLY, LOWER DOOR
				2***		D3518-3	ROD END
				2***		NAS509-6	NUT
				1		D3814-1	HINGE, UPPER AIRFRAME
				1		D3814-3	HINGE, LOWER AIRFRAME

• COPYRIGHT © 2008 BY DART AEROSPACE LTD. •

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: A

Date: 08.10.07

NO. 45529

SHC COPY

-041	-042	-043	-044	-011	-013	Part Number	Description
				2		D3816-1	SPACER
				4		D3816-3	SPACER
				1		D3817-041	ANCHOR PLATE
				2		AN3-5A	BOLT
				3		AN3-7A	BOLT
				2		AN310-4	CASTLE NUT
				2		AN4-17	BOLT
				2		AN970-4	WASHER
				5		MS21042L3	NUT
				2		MS24665-212	COTTER PIN
				3		MS24694S46	SCREW
				8		NAS1149D0363J	WASHER
				2		NAS1149D0463J	WASHER
				1		D3552-7	GAS SPRING
				2		D3622-1	BALL STUD
				1		D3820-1	DOOR SUPPORT
				2		MS21042L5	NUT
				2		NAS1149D0563J	WASHER

* Pre-installed on D3186-3/-4 Spacepod™ Door

** Pre-installed on D3188-5/-6 Spacepod™

*** Pre-installed on D3813-041/-043 Hinge Assemblies



RELEASED
07.04.01

DESIGN	DRAWN BY	DART AEROSPACE LTD	REV. E
JB	CB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	APPROVED	DRAWING NO.	SHEET 1 OF 11
CE	[Signature]	D3188	
DATE	TITLE	SCALE	
07.04.02	SPACEPOD BODY	NTS	
A	03.04.03	NEW ISSUE	
B	06.10.06	UPDATED DWG TO MATCH PRODUCT ADDED D3188-1M/-2M/-3M/-5/-6/-7	
C	06.12.13	REMOVED D0600-XXX LABELS	
D	07.02.22	UPDATE DIMENSIONS	
E	07.04.02	ADD HYSOL/FIBER OPTION ON SHEET 11	

GENERAL NOTES:

- 1) REFERENCE DIMENSIONS MATCH AIRCRAFT CONTOUR AND DOOR OPENING
- 2) LAMINATE PER DART QSI 006. LAMINATION SCHEDULE PER THIS DRAWING
- 3) MATERIALS:

RESIN: EPOCAST 50-A/9816 OR DERAKANE 470-36/411/510A40

FIBER: 9.7 oz 7781 WEAVE "S" GLASS (9 oz SATIN)
12 oz UNIDIRECTIONAL FIBERGLASS ("12 oz UNIDIRECTIONAL")
18 oz ROVING "E" GLASS (18 oz CLOTH)
OWENS CORNING MILLED FIBERS, "E" GLASS
3M K20 GLASS BUBBLES

FOAM: A500 CORE CELL
OR DIVINYCELL
OR AIREX
OR KLEGECELL
FILL VOIDS IN FOAM WITH PASTE MADE FROM MILLED FIBERS & RESIN

- 4) MOLD SCHEDULE:

PART	LAYUP	TRIM AND DRILL
D3188-1M/-1/-5	DT8003	DT8501
D3188-2M/-2/-6	DT8004	DT8502
D3188-3M/-3/-7	DT8500	DT8501

- 5) APPLY ANTI-SKID PAINT TO TOP SURFACE OF PODS PER QSI 005 4.4
- 6) FINISH: INSIDE/OUTSIDE WITH GREY DUPONT HIGHBUILD PRIMER 1144-S

ALL DIMENSIONS ARE IN INCHES

TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

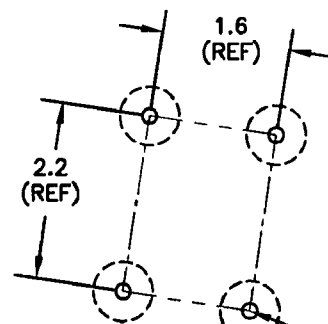
SHIT COPY
RETURN TO
ENGINEERING
NO UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
DATE 07/04/02
BY [Signature]

DART

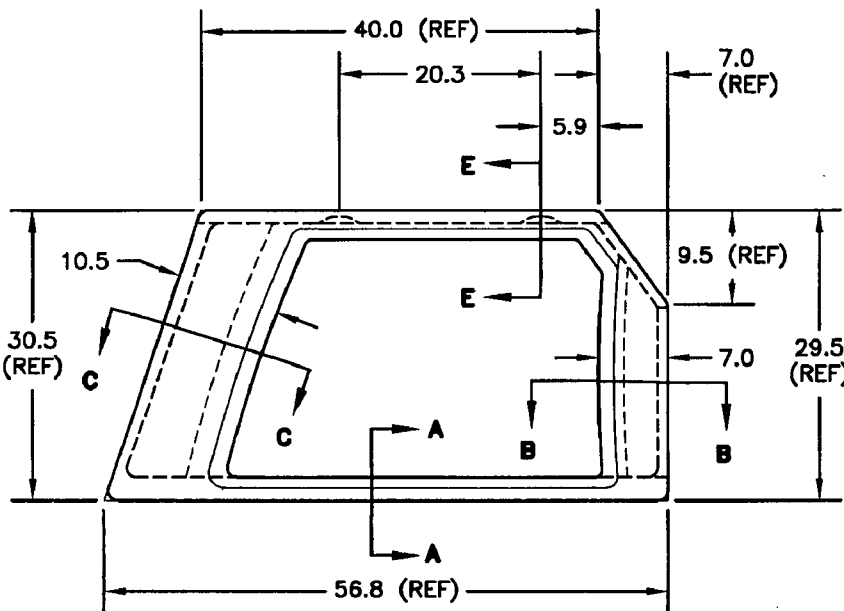
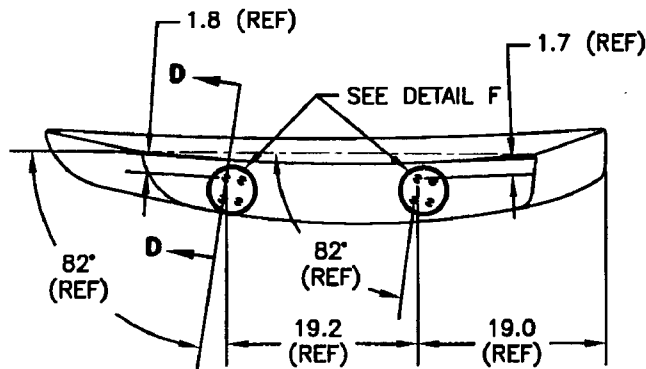
RELEASED

07-04-01

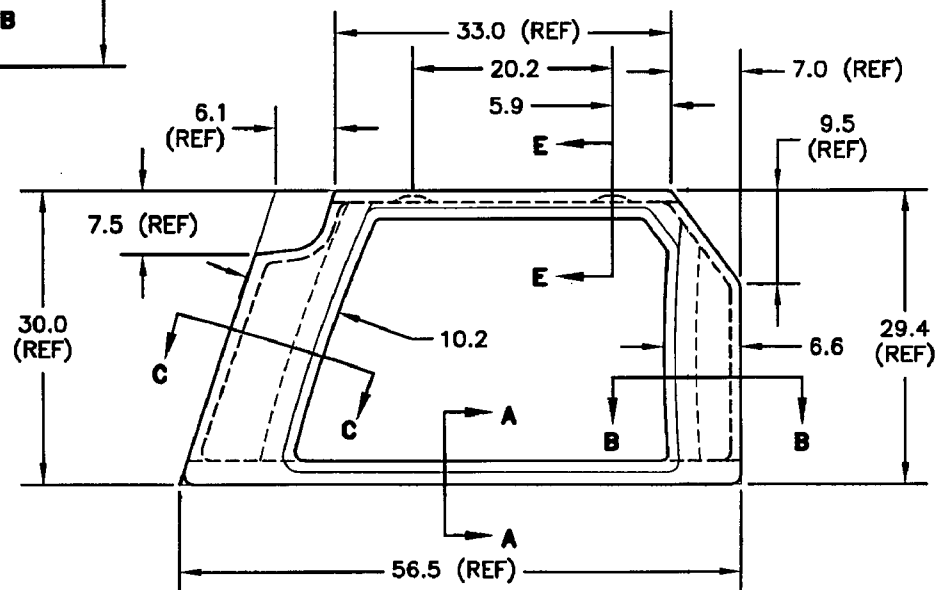
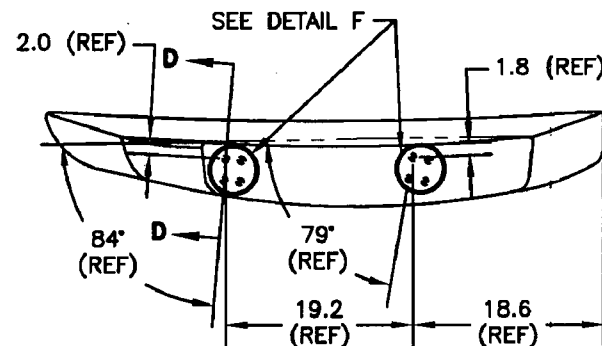
INSTALL
D2213 SPACER
(8 PLACES)
(SEE SECTION D-D)



DETAIL F



D3188-1M SPACEPOD BODY



D3188-3M SPACEPOD BODY

DESIGN	JB	DRAWN BY	CB	DART AEROSPACE LTD
CHECKED	CE	APPROVED	CE	HAWKESBURY, ONTARIO, CANADA
DATE	07.04.02	DRAWING NO.	D3188	REV. E
TITLE	SPACEPOD BODY	SHEET 2 OF 11	SCALE	NTS

D3186-1M/-3M NOTES:

- 1) REFERENCE DIMENSIONS ARE FROM DT8003/DT8500 AND DT8501.
- 2) SEE SHEET #4 FOR SECTION VIEWS.

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 48539

Copyright © 2003 by DART AEROSPACE LTD

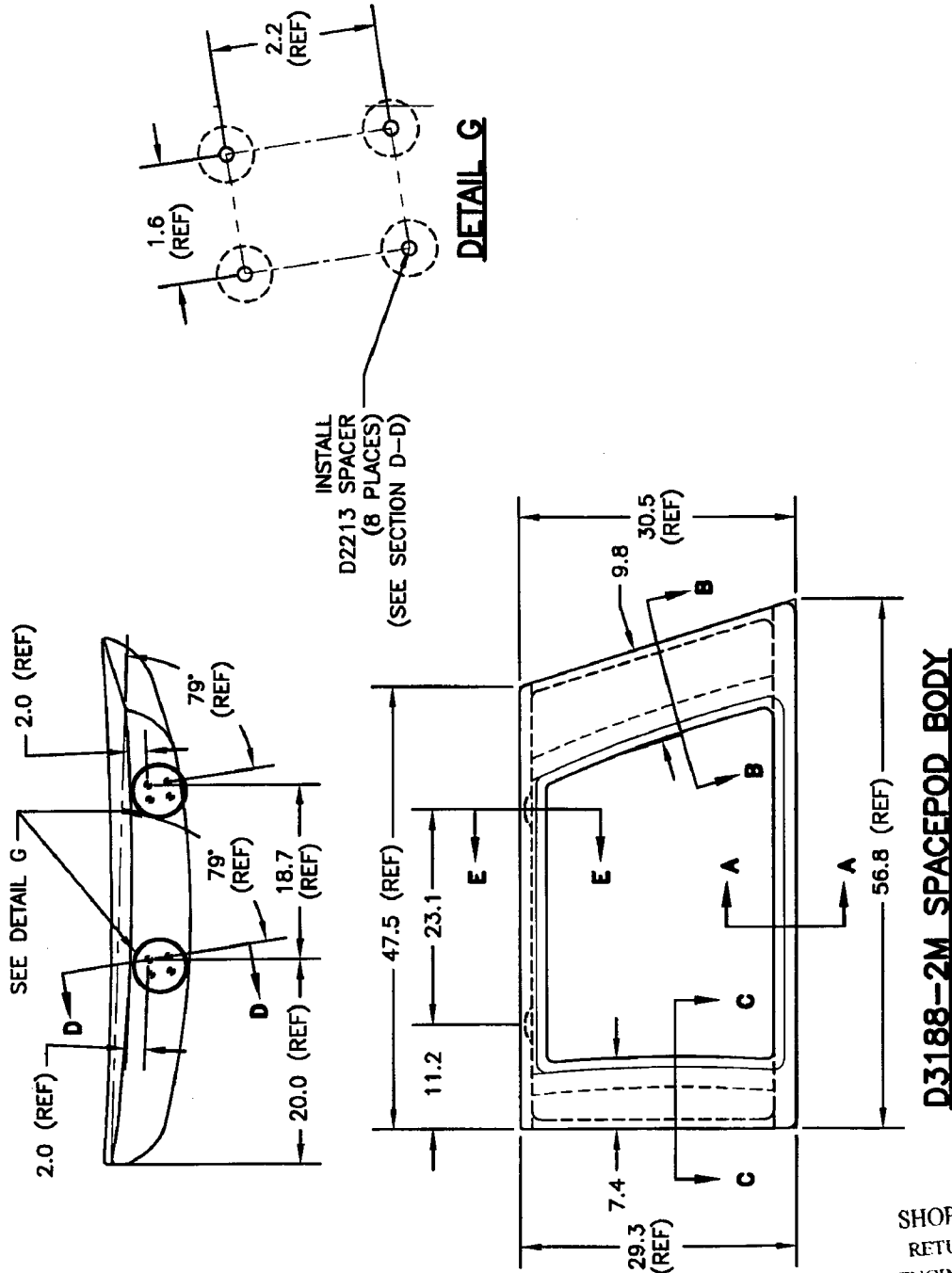
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.



DESIGN JB	DRAWN BY CB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED LE	APPROVED [Signature]	DRAWING NO. D3188	REV. E SHEET 3 OF 11
DATE 07.04.02	TITLE SPACEPOD BODY		SCALE NTS

RELEASED

07.04.01 [Signature]



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 45539

D3188-2M NOTES:
1) REFERENCE DIMENSIONS ARE FROM DT8004 AND DT8502.
2) SEE SHEET #4 FOR SECTION VIEWS.

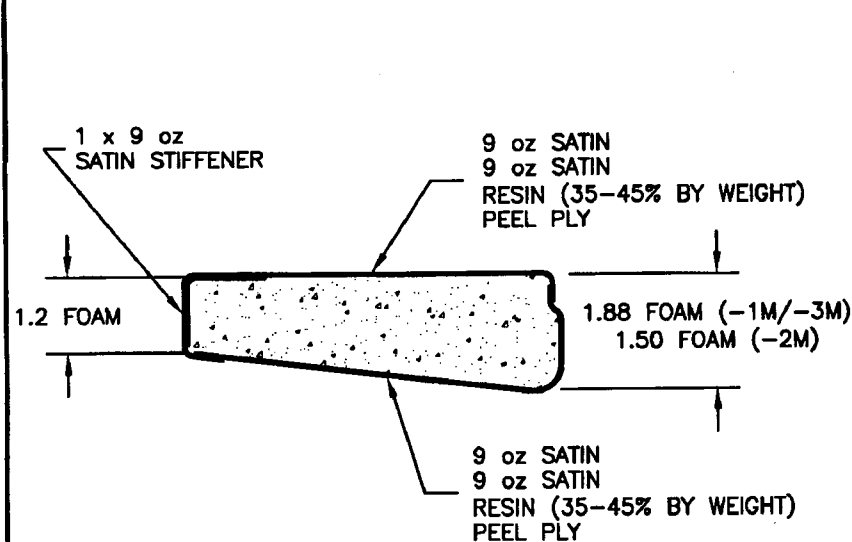
Copyright © 2003 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

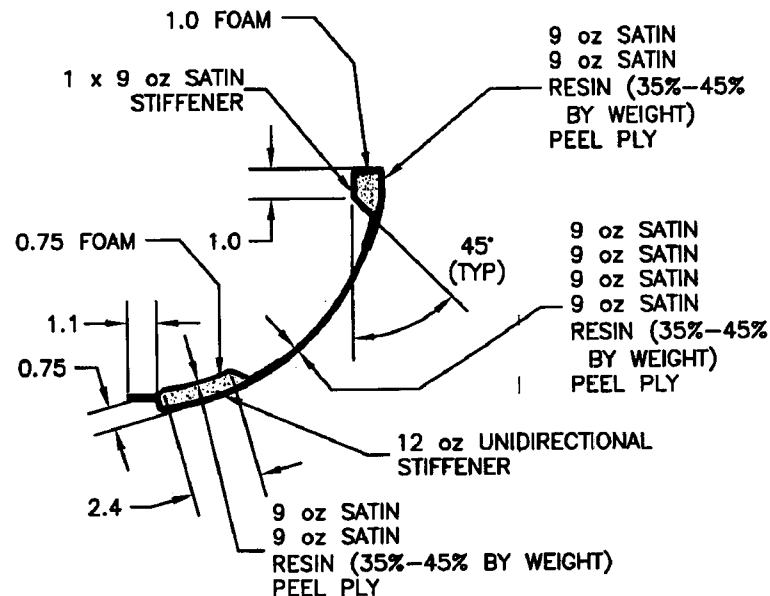


DESIGN	JB	DRAWN BY	CB	DART AEROSPACE LTD	REV. E
CHECKED	CE	APPROVED	[Signature]	HAWKESBURY, ONTARIO, CANADA	
DATE	07.04.02	TITLE	D3188		SHEET 4 OF 11
		SPACEPOD BODY			SCALE
					NTS

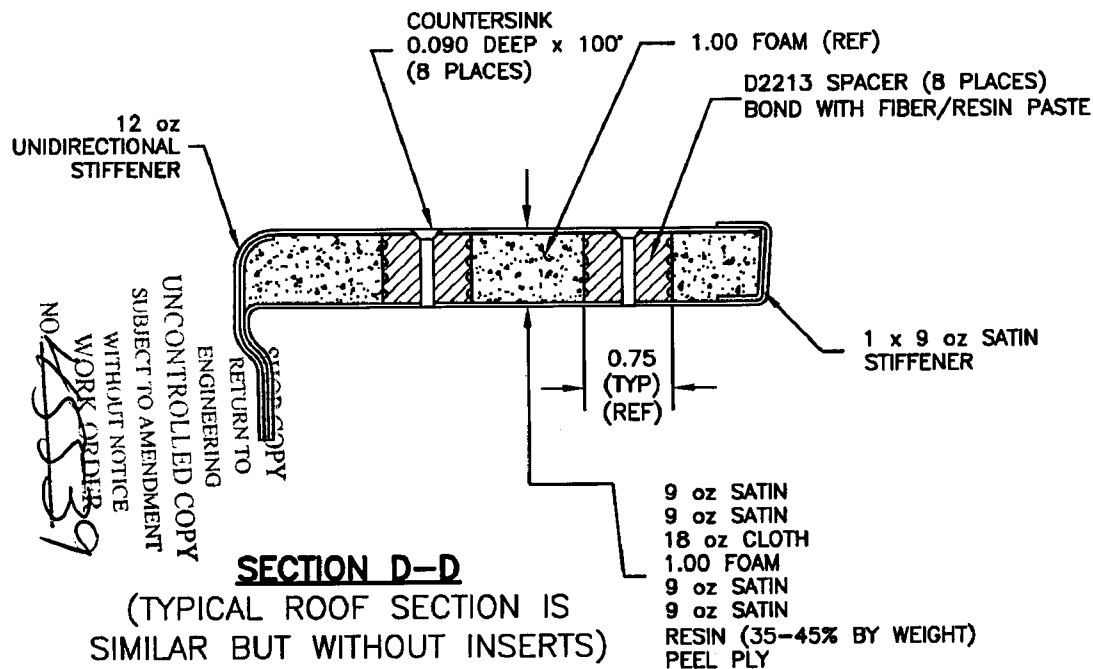
RELEASED
07.04.01



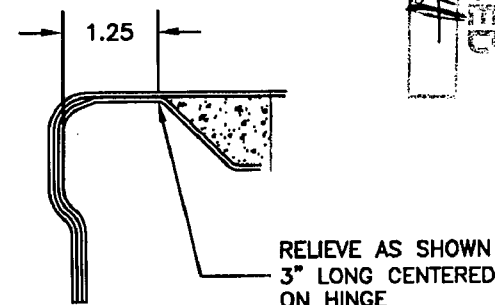
SECTION A-A
(TYPICAL FLOOR SECTION)



SECTION B-B
(SECTION C-C OPPOSITE)



SECTION D-D
(TYPICAL ROOF SECTION IS
SIMILAR BUT WITHOUT INSERTS)



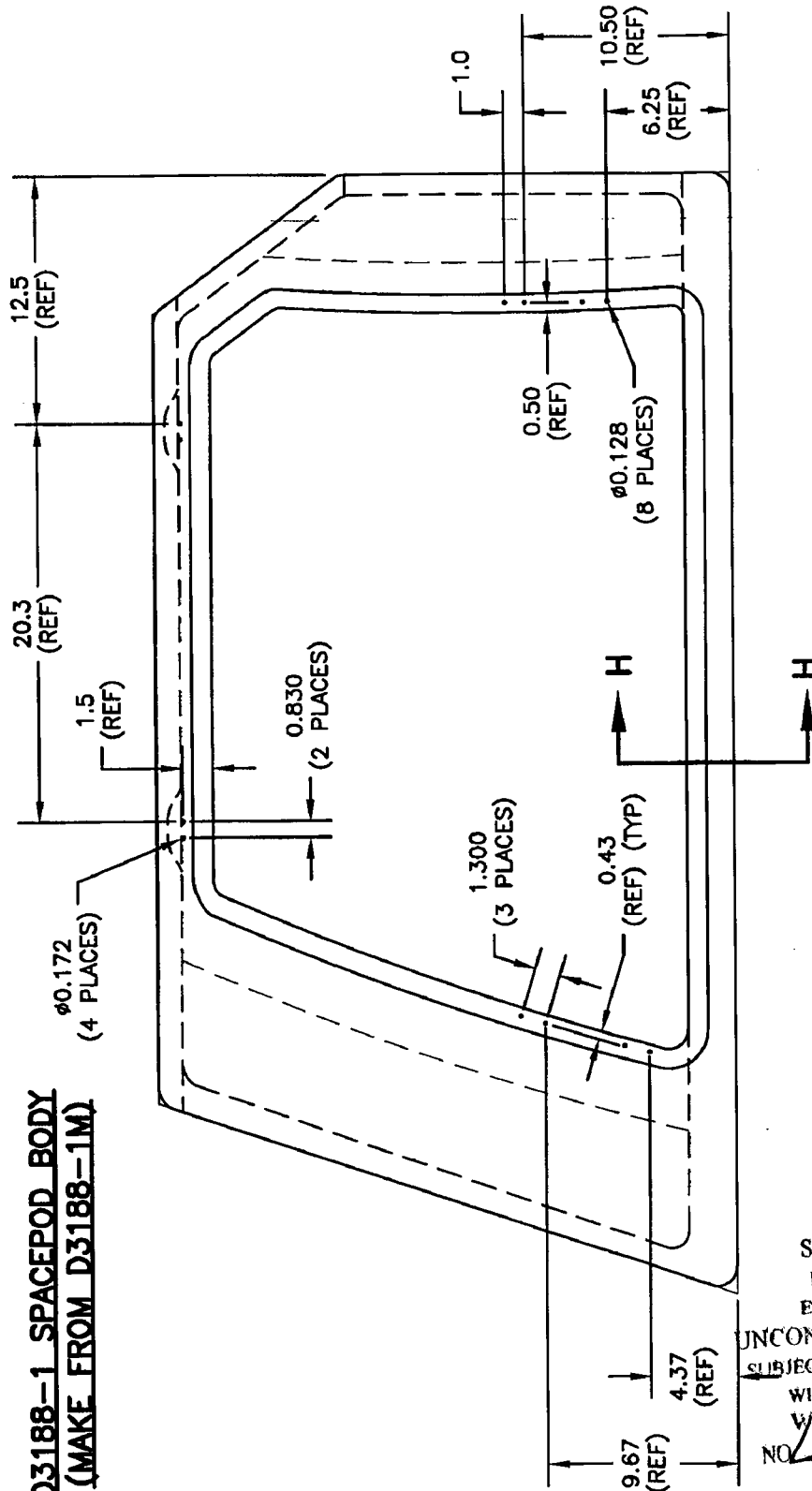
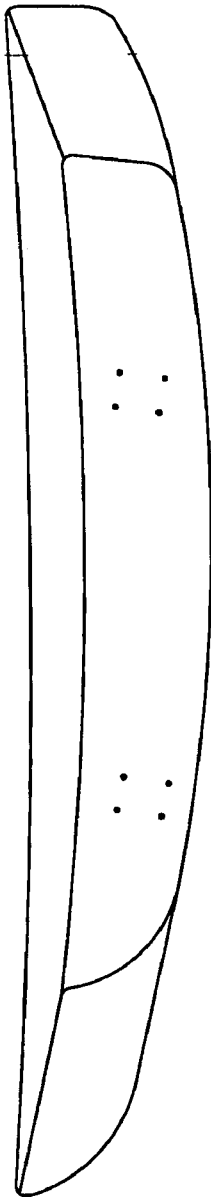
SECTION E-E
(2 PLACES PER POD)

DART

DESIGN JB	DRAWN BY CB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED LE	APPROVED [Signature]	DRAWING NO. D3188	REV. E SHEET 5 OF 11
DATE 07.04.02		TITLE SPACEPOD BODY	SCALE NTS

RELEASED

07.04.02



D3188-1 SPACEPOD BODY
(MAKE FROM D3188-1M)

NOTES:

- 1) REFERENCE DIMENSIONS REPRESENT HOLES WHICH ARE TRANSFER DRILLED FROM D3186-1 DOOR DURING ASSEMBLY
- 2) SEE SHEET #11 FOR SECTION VIEW

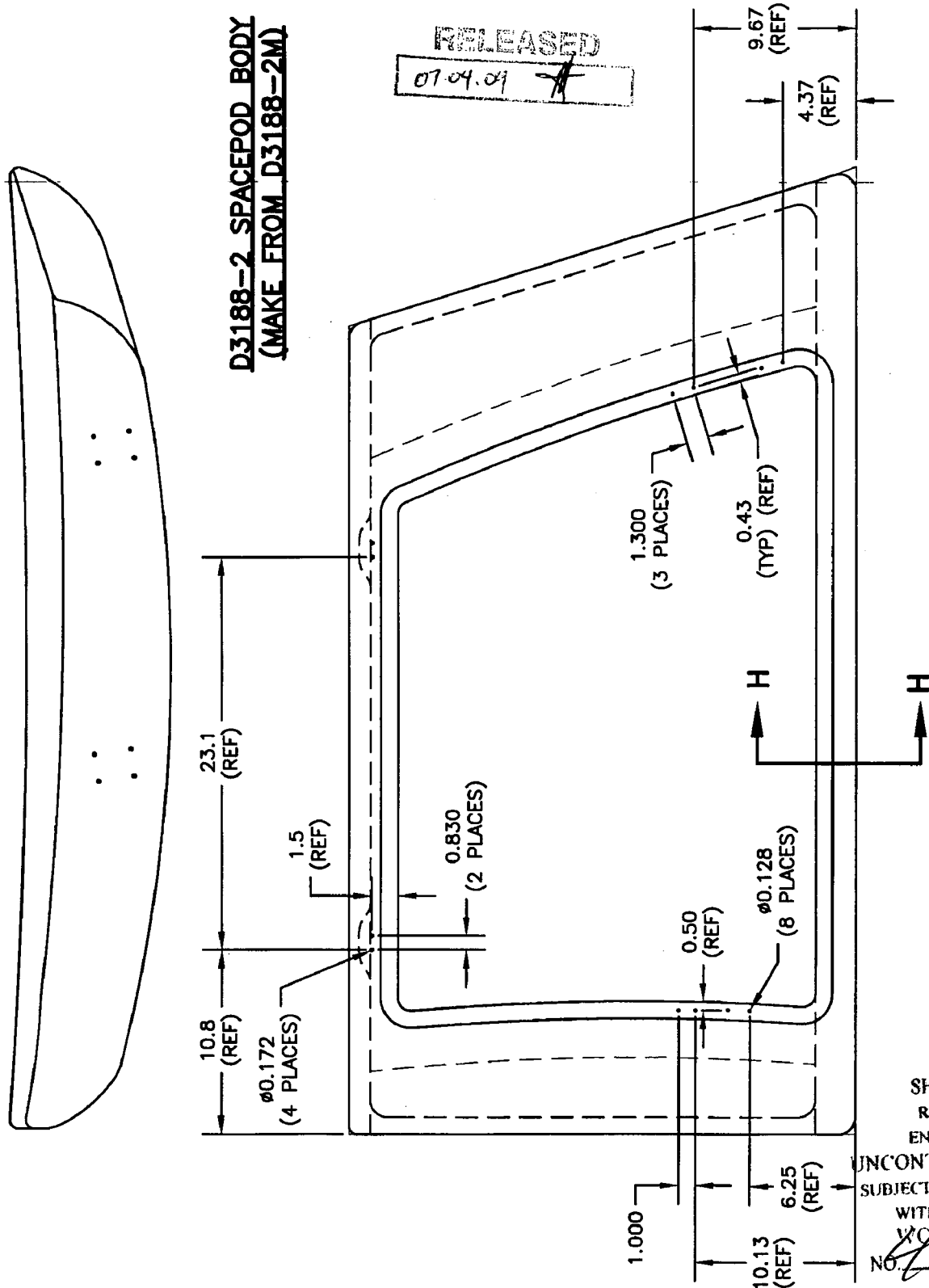
SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. **45539**

Copyright © 2003 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

DART

DESIGN JB	DRAWN BY CB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED LE	APPROVED [Signature]	DRAWING NO. D3188	REV. E SHEET 6 OF 11
DATE 07.04.02		TITLE SPACEPOD BODY	SCALE NTS



NOTES:

SHOP COPY
RETURN TO
ENGINEERINGUNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER

NO. 45539

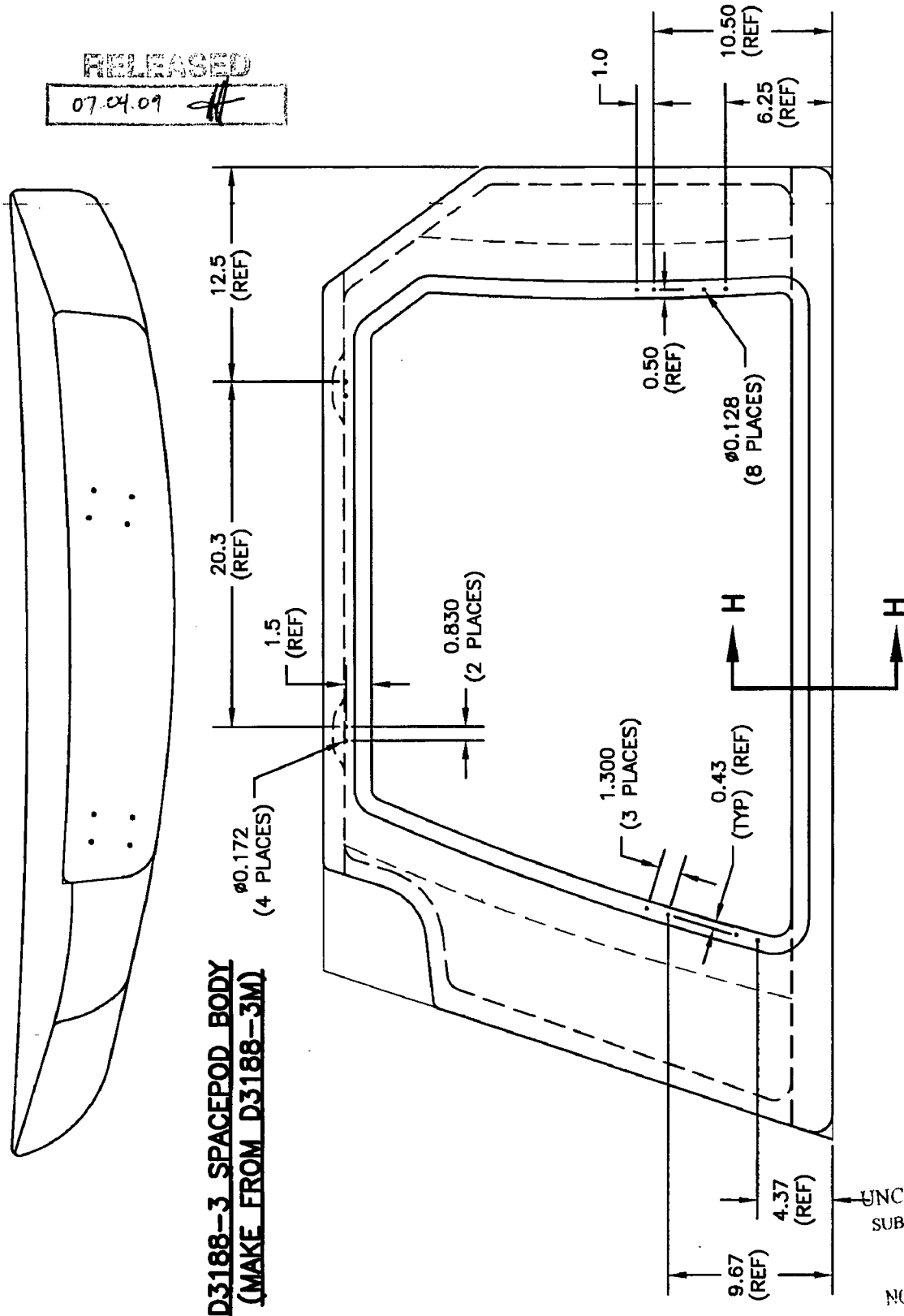
1) REFERENCE DIMENSIONS REPRESENT HOLES WHICH ARE
TRANSFER DRILLED FROM D3186-2 DOOR DURING ASSEMBLY
2) SEE SHEET #11 FOR SECTION VIEW

Copyright © 2003 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED
OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

DART

DESIGN JB	DRAWN BY CB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED LE	APPROVED H	DRAWING NO. D3188	REV. E SHEET 7 OF 11
DATE 07.04.02		TITLE SPACEPOD BODY	SCALE NTS



Copyright © 2003 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

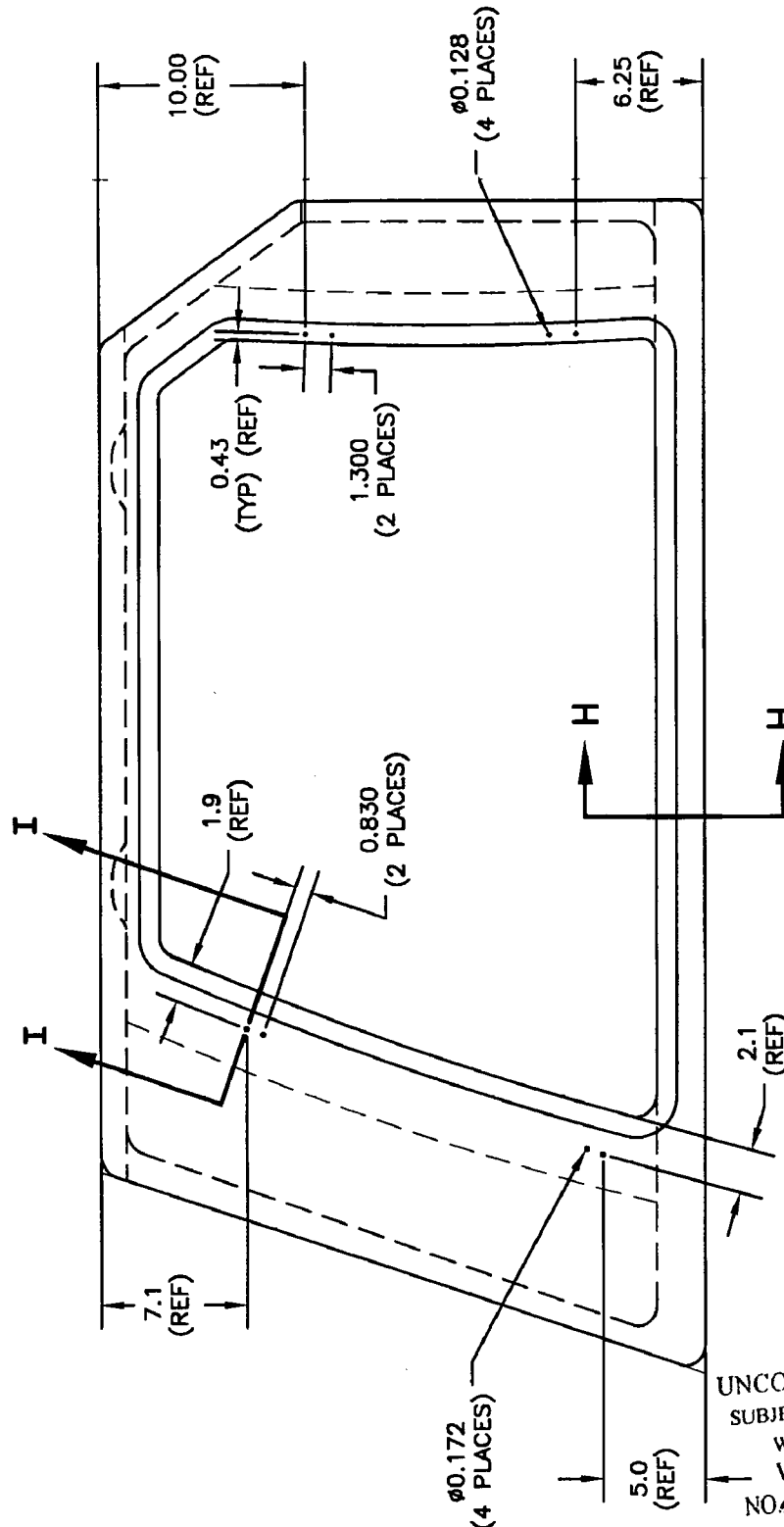
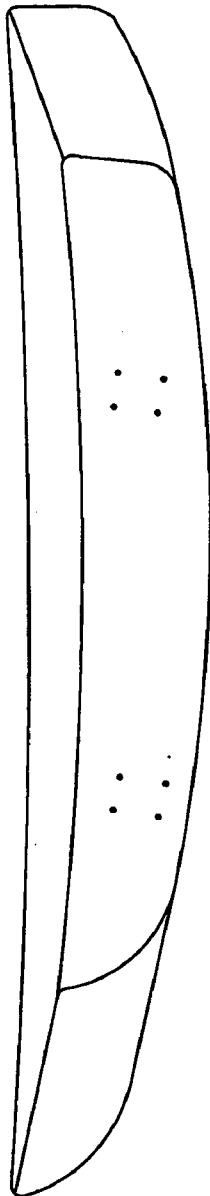
DART

DESIGN JB	DRAWN BY CB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED LE	APPROVED [Signature]	DRAWING NO. D3188	REV. E SHEET 8 OF 11
DATE 07.04.02		TITLE SPACEPOD BODY	SCALE NTS

RELEASED

07.04.02 **[Signature]**

**D3188-5 SPACEPOD BODY
(MAKE FROM D3188-1M)**



NOTES:

- 1) REFERENCE DIMENSIONS REPRESENT HOLES WHICH ARE TRANSFER DRILLED FROM D3186-3 DOOR DURING ASSEMBLY
- 2) SEE SHEET #11 FOR SECTION VIEWS

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. **45539**

Copyright © 2003 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

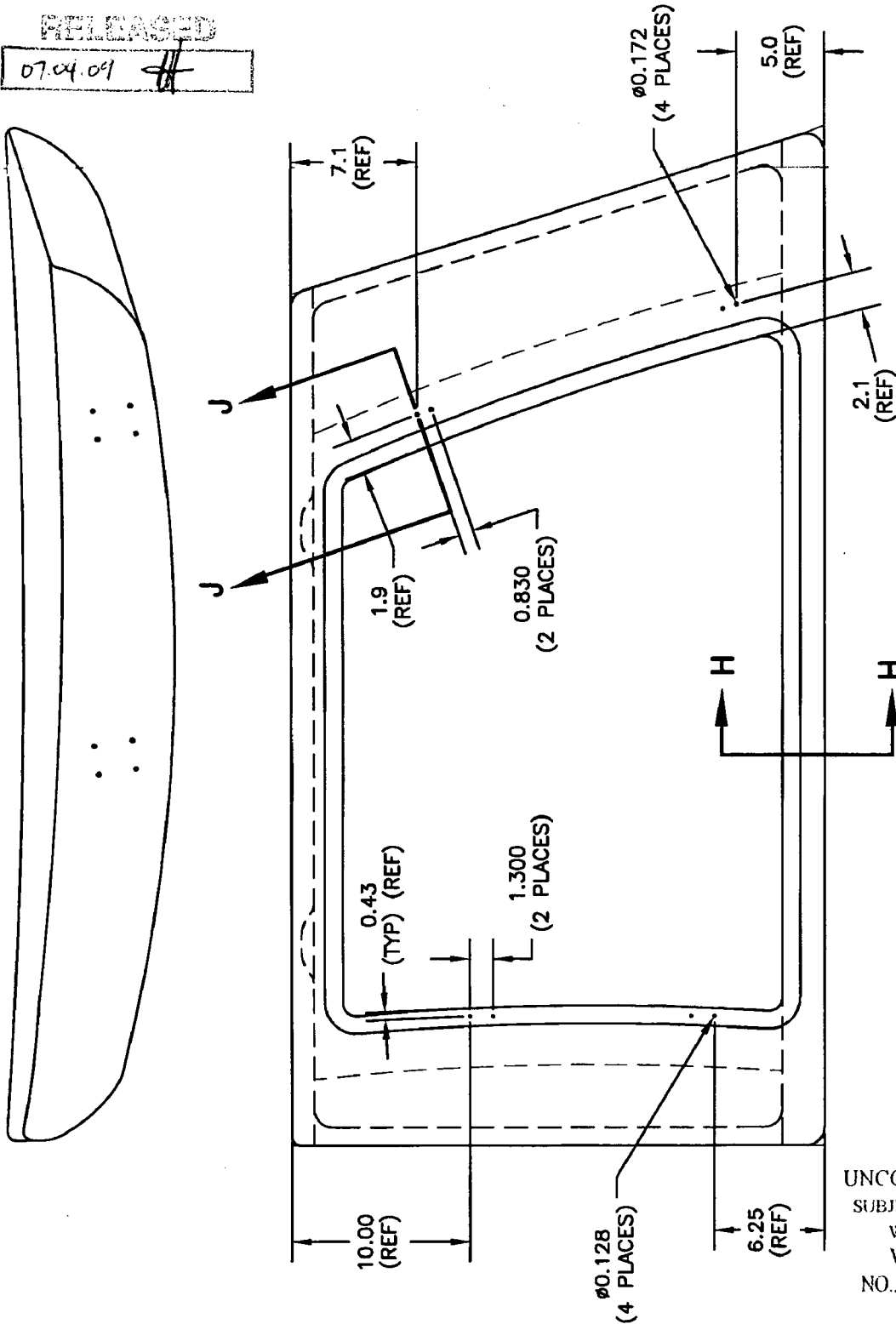
DART

DESIGN JB	DRAWN BY C.B.	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED LE	APPROVED [Signature]	DRAWING NO. D3188	REV. E SHEET 9 OF 11
DATE 07.04.02		TITLE SPACEPOD BODY	SCALE NTS

RELEASED

07.04.02 [Signature]

**D3188-6 SPACEPOD BODY
(MAKE FROM D3188-2M)**



NOTES:

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 48539

- 1) REFERENCE DIMENSIONS REPRESENT HOLES WHICH ARE
TRANSFER DRILLED FROM D3186-4 DOOR DURING ASSEMBLY
2) SEE SHEET #11 FOR SECTION VIEWS

Copyright © 2003 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

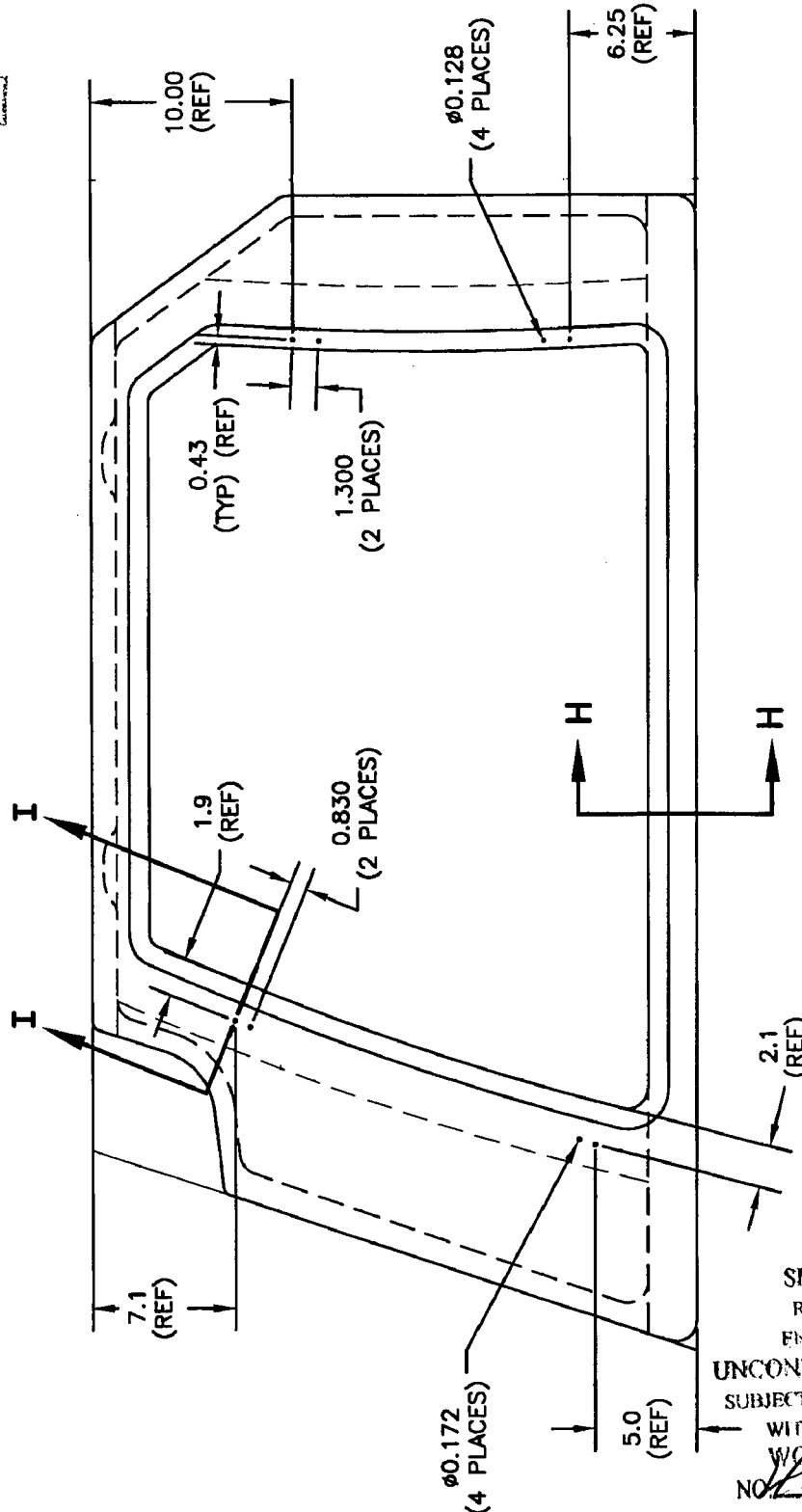
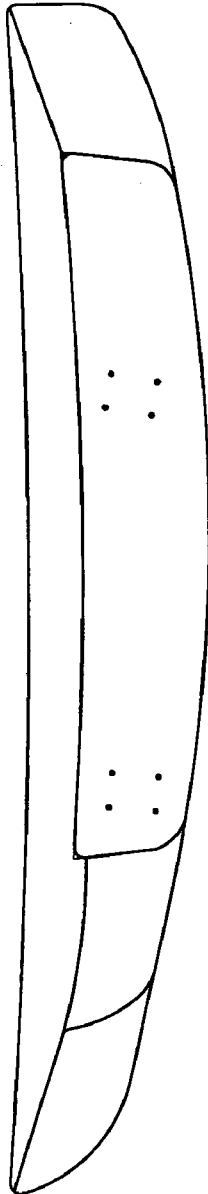
DART

DESIGN JB	DRAWN BY CB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED LE	APPROVED #	DRAWING NO. D3188	REV. E SHEET 10 OF 11
DATE 07.04.02		TITLE SPACEPOD BODY	SCALE NTS

RELEASED

07.04.02 **ff**

**D3188-7 SPACEPOD BODY
(MAKE FROM D3188-3M)**



NOTE:

- 1) REFERENCE DIMENSIONS REPRESENT HOLES WHICH ARE TRANSFER DRILLED FROM D3186-3 DOOR DURING ASSEMBLY
- 2) SEE SHEET #11 FOR SECTION VIEWS

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. **25739**

Copyright © 2003 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.



DESIGN JB	DRAWN BY C.B.	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED LE	APPROVED [Signature]	DRAWING NO. D3188	REV. E SHEET 11 OF 11
DATE 07.04.02	TITLE SPACEPOD BODY		SCALE NTS

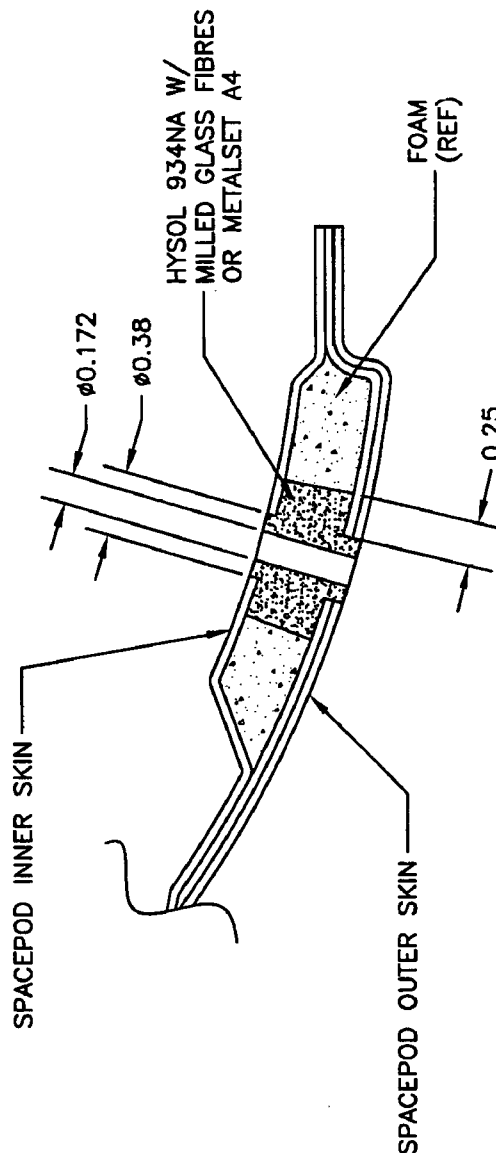
RELEASED
01.04.09 [Signature]

INSTALL AKS7-1032-130
INSERTS (29 PLACES)
PER D3188-1T1 (D3188-1/-3/-5/-7)
OR D3188-2T1 (D3188-2/-6)

FOAM
(REF)



SECTION H-H
(TYPICAL FLOOR SECTION)



SECTION I-I
(SECTION J-J OPPOSITE)
(4 PLACES PER POD)

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 45539

Copyright © 2003 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.